

# **FUND 310**

## **STORM DRAINAGE BOND CONSTRUCTION**

### **Board of Supervisors' Adjustments**

*The following funding adjustments reflect all changes to the FY 2001 Advertised Budget Plan, as approved by the Board of Supervisors on April 24, 2000:*

- The Board of Supervisors made no changes to the FY 2001 Advertised Budget Plan.

*The following is a list of projects funded in FY 2001:*

<b>Project Number</b>	<b>Project Name</b>	<b>FY 2001 Advertised Budget Plan</b>	<b>FY 2001 Adopted Budget Plan</b>	<b>Increase/ (Decrease)</b>
X00084	Indian Springs Phase II	\$684,000	\$684,000	\$0
X00087	Long Branch	959,569	959,569	0
X00093	Hayfield Farms	420,000	420,000	0
X00211	Holmes Run II	240,000	240,000	0
	<b>Total</b>	<b>\$2,303,569</b>	<b>\$2,303,569</b>	<b>\$0</b>

### **County Executive Proposed FY 2001 Advertised Budget Plan**



#### **Agency Overview**

In FY 2001, an amount of \$2,303,569 is included in Fund 310, Storm Drainage Bond Construction, for various storm drainage projects. FY 2001 funding is consistent with the FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008).

Fund 310, Storm Drainage Bond Construction, includes storm drainage improvement projects, which are funded with General Obligation bonds as approved by voter referendum. To date authorized but unissued bond funds in the amount of \$4.66 million remain from the \$12.0 million referendum approved by the voters on November 8, 1988.



#### **Funding Adjustments**

*The following funding adjustments reflect all approved changes to the FY 2000 Revised Budget Plan since passage of the FY 2000 Adopted Budget Plan. Included are all adjustments made as part of the FY 1999 Carryover Review and all other approved changes through December 31, 1999:*

- At the FY 1999 Carryover Review, the Board of Supervisors approved an increase of \$1,024,121 based on the carryover of unexpended project balances.

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A Fund Statement, a Summary of Capital Projects, and Project Detail Tables for each project funded in FY 2001 are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project). The Project Detail Tables include project location, description, source of funding, and completion schedules.

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## **STORM DRAINAGE BOND CONSTRUCTION**

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### **FUND STATEMENT**

**Fund Type G30, Capital Project Funds**

**Fund 310, Storm Drainage Bond  
Construction**

	<b>FY 1999 Actual</b>	<b>FY 2000 Adopted Budget Plan</b>	<b>FY 2000 Revised Budget Plan</b>	<b>FY 2001 Advertised Budget Plan</b>	<b>FY 2001 Adopted Budget Plan</b>
<b>Beginning Balance</b>	<b>\$315,082</b>	<b>\$0</b>	<b>\$312,431</b>	<b>\$0</b>	<b>\$0</b>
Revenue:					
Sale of Bonds <sup>1</sup>	\$0	\$580,000	\$1,291,690	\$2,303,569	\$2,303,569
Total Revenue	\$0	\$580,000	\$1,291,690	\$2,303,569	\$2,303,569
<b>Total Available</b>	<b>\$315,082</b>	<b>\$580,000</b>	<b>\$1,604,121</b>	<b>\$2,303,569</b>	<b>\$2,303,569</b>
Total Expenditures	\$2,651	\$580,000	\$1,604,121	\$2,303,569	\$2,303,569
<b>Total Disbursements</b>	<b>\$2,651</b>	<b>\$580,000</b>	<b>\$1,604,121</b>	<b>\$2,303,569</b>	<b>\$2,303,569</b>
<b>Ending Balance</b>	<b>\$312,431</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<sup>1</sup> The actual sale of bonds is based on a review of cash needs rather than cash and encumbrances as presented here for planning purposes. This is consistent with Board policy to sell bonds on a cash basis. Including prior sales, there is a balance of \$4.66 million in authorized but unissued bonds for storm drainage.

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COUNTY OF FAIRFAX, VA  
FY 2001 SUMMARY OF CAPITAL PROJECTS

FUND TYPE:G30 CAPITAL PROJECTS									
FUND :310 STORM DRAINAGE BOND CONSTR (470)									
	TOTAL PROJECT ESTIMATE	FY 1999 ACTUAL EXPENDITURES	FY 2000 REVISED BUDGET	FY 2001 ADVERTISED BUDGET PLAN	FY 2001 ADOPTED BUDGET PLAN	FINANCING GENERAL FUND	FINANCING BOND	FINANCING OTHER	
X00001	CURTIS AVENUE	159,036	.00	.00					
X00002	CORAL LANE	206,195	.00	.00					
X00003	CALAMO RUN	113,085	.00	.00					
X00004	WINDSOR ESTAT	30,000	.00	.00					
X00005	MIDWAY PLACE	473,514	.00	.00					
X00006	GUNSTON MANOR	329,639	.00	.00					
X00007	GREENWAY ROAD	89,010	-2,261.90	.00					
X00008	FALL 1988 BON		.00	23,300.78					
X00009	BRADDOCK FORE		.00	.00					
X00040	COUNTRYWIDE S	47,608	.00	181,010.20					
X00051	TOPAZ ST STOR	37,679	.00	.00					
X00056	NEW ALEXANDRI	7,718,955	-948.76	10,994.88					
X00062	VINE ST STORM	420,000	.00	.00					
X00063	QUANDER RD ST	306,117	.00	.00					
X00066	BOSWELL AVENU	512,878	.00	.00					
X00068	FRYE RD STORM	123,893	.00	.00					
X00069	CEDAR CT STOR	549,321	.00	.00					
X00074	HOLLIN HALL S	3,246,843	.00	.00					
X00075	SANDBURG DET	31,388	.00	.00					
X00076	PINEWOOD DET	96,538	.00	.00					
X00077	SHADY BROOK D	28,986	.00	.00					
X00078	VIRGINIA HILL	3,087,999	.00	488.77					
X00079	INDIAN SPRING	619,884	.00	.00					
X00080	BERMUDA CT	658,385	.00	.00					
X00081	RIVANNA DR	123,968	.00	.00					
X00082	SPRING BRANCH	1,007,952	.00	.00					
X00083	REGIONAL STOR	440,000	.00	856.24					
X00084	INDIAN SPRING	930,000	.00	73,527.00	684,000		684,000		
X00086	BACKLICK RUN	125,000	.00	.00					
X00087	LONG BRANCH	1,195,000	.00	105,000.00	959,569		959,569		
X00088	LITTLE PIMMIT	225,078	.00	.00					
X00089	TURKEY RUN	596,717	.00	.00					
X00090	ACOTINK CREE	562,766	.00	.00					
X00091	LITTLE HUNTIN	2,387,943	5,861.64	108,791.70					
X00093	HAYFIELD FARM	840,000	.00	420,000.00	420,000		420,000		
X00099	STORM DRAIN C		.00	363,427.95					
X00100	STORM DRAIN B		.00	14,061.00					
X00200	LONG BRANCH D		.00	.00					
X00202	INDIAN RUN PH	321,638	.00	.00					
X00203	INDIAN RUN PH	286,184	.00	.00					
X00203	INDIAN RUN PH	69,500	.00	.00					
X00206	BACKLICK RUN	135,188	.00	.00					
X00211	HOLMES RUN PH	270,000	.00	30,000.00	240,000		240,000		
X00214	COLVIN RUN MI	784,134	.00	.00					
X00299	STREAM VALLEY		.00	272,662.00					
FUND 310 TOTAL		29,188,021	2,650.98	1,604,120.52	2,303,569		2,303,569		

# FUND 310

## STORM DRAINAGE BOND CONSTRUCTION

<b>X00084</b>	<b>Indian Springs Phase II</b>
Clearfield Subdivision	Mason
This project provides funding for the installation of approximately 2,800 linear feet of 15-inch to 48-inch storm sewer system and appurtenant structures that will alleviate flooding and erosion problems in the Clearfield Subdivision. FY 2001 funding in the amount of \$684,000 will provide for construction of the project and is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .	

	Total Project Estimate	Prior Expenditures	FY 1999 Expenditures	FY 2000 Revised Budget Plan	FY 2001 Adopted Budget Plan	Future Years
Land Acquisition	\$84,429	\$33,626	\$0	\$50,803	\$0	\$0
Design and Engineering	155,161	132,437	0	22,724	0	0
Construction	684,000	0	0	0	684,000	0
Other	6,410	6,410	0	0	0	0
Total	\$930,000	\$172,473	\$0	\$73,527	<b>\$684,000</b>	\$0

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Other	Total Funding
\$0	\$930,000	\$0	\$0	\$930,000

Completion Schedule				
Land Acquisition Completion	Engineer/Architect Contract Award	Design Completion	Construction Contract Award	Construction Completion
Third Quarter FY 2000	In House	Third Quarter FY 2000	First Quarter FY 2001	Fourth Quarter FY 2001

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## STORM DRAINAGE BOND CONSTRUCTION

<b>X00087</b>	<b>Long Branch</b>
Long Branch of Four Mile Run	Mason
<p>This project provides funding for the installation of approximately 1,200 linear feet of streambank protection to alleviate serious stream bank erosion along Long Branch at Four-Mile Run. FY 2001 funding in the amount of \$959,569 will provide for the revision of the engineering design to include bioengineering measures for stream bank stabilization and for construction. This funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u>.</p>	

	Total Project Estimate	Prior Expenditures	FY 1999 Expenditures	FY 2000 Revised Budget Plan	FY 2001 Adopted Budget Plan	Future Years
Land Acquisition	\$3,759	\$3,759	\$0	\$0	\$0	\$0
Design and Engineering	227,120	119,620	0	105,000	2,500	0
Construction	935,569	0	0	0	935,569	0
Other	28,552	7,052	0	0	21,500	0
Total	\$1,195,000	\$130,431	\$0	\$105,000	<b>\$959,569</b>	\$0

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Other	Total Funding
\$0	\$1,195,000	\$0	\$0	\$1,195,000

Completion Schedule				
Land Acquisition Completion	Engineer/Architect Contract Award	Design Completion	Construction Contract Award	Construction Completion
First Quarter FY 2001	Second Quarter FY 2000	Fourth Quarter FY 2000	Second Quarter FY 2001	Fourth Quarter FY 2001

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## STORM DRAINAGE BOND CONSTRUCTION

<b>X00093</b>	<b>Hayfield Farms</b>
Hayfield Farms Subdivision	Lee
<p>This project consists of the construction of flood proofing and storm drainage improvements to alleviate flooding of several houses and roadways within Hayfield Farms Subdivision. The drainage study and design of this project were funded by Project DC0691, Hayfield Farms, in Fund 316, Pro Rata Share Drainage Construction. FY 2001 funding in the amount of \$420,000 will provide for partial construction of this project. Additional funds will be provided with available pro rata shares deposits. This funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u>.</p>	

	Total Project Estimate	Prior Expenditures	FY 1999 Expenditures	FY 2000 Revised Budget Plan	FY 2001 Adopted Budget Plan	Future Years
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design and Engineering	0	0	0	0	0	0
Construction	840,000	0	0	420,000	420,000	0
Other	0	0	0	0	0	0
Total	\$840,000	\$0	\$0	\$420,000	<b>\$420,000</b>	\$0

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Other	Total Funding
\$0	\$840,000	\$0	\$0	\$840,000

Completion Schedule				
Land Acquisition Completion	Engineer/Architect Contract Award	Design Completion	Construction Contract Award	Construction Completion
Third Quarter FY 2001	Third Quarter FY 2000	Second Quarter FY 2001	Fourth Quarter FY 2001	Third Quarter FY 2002

# FUND 310

## STORM DRAINAGE BOND CONSTRUCTION

<b>X00211</b>	<b>Holmes Run II</b>
Sleepy Hollow Subdivision	Mason
<p>This project provides funding for approximately 600 linear feet of stream bank stabilization material which will begin near the children's playground and continue downstream to the VEPCO Wescott Substation. Severe stream bank erosion on Holmes Run west of Rose Lane is causing degradation of the stream valley resulting in very steep banks and loss of rear yards. FY 2001 funding in the amount of \$240,000 will provide for land acquisition and construction. This funding level is consistent with the FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008).</p>	

	Total Project Estimate	Prior Expenditures	FY 1999 Expenditures	FY 2000 Revised Budget Plan	FY 2001 Adopted Budget Plan	Future Years
Land Acquisition	\$10,000	\$0	\$0	\$0	\$10,000	\$0
Design and Engineering	60,000	0	0	30,000	30,000	0
Construction	190,000	0	0	0	190,000	0
Other	10,000	0	0	0	10,000	0
Total	\$270,000	\$0	\$0	\$30,000	<b>\$240,000</b>	\$0

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Other	Total Funding
\$0	\$270,000	\$0	\$0	\$270,000
Completion Schedule				
Land Acquisition Completion	Engineer/Architect Contract Award	Design Completion	Construction Contract Award	Construction Completion
N/A	In House	Third Quarter FY 2000	Third Quarter FY 2001	Second Quarter FY 2002